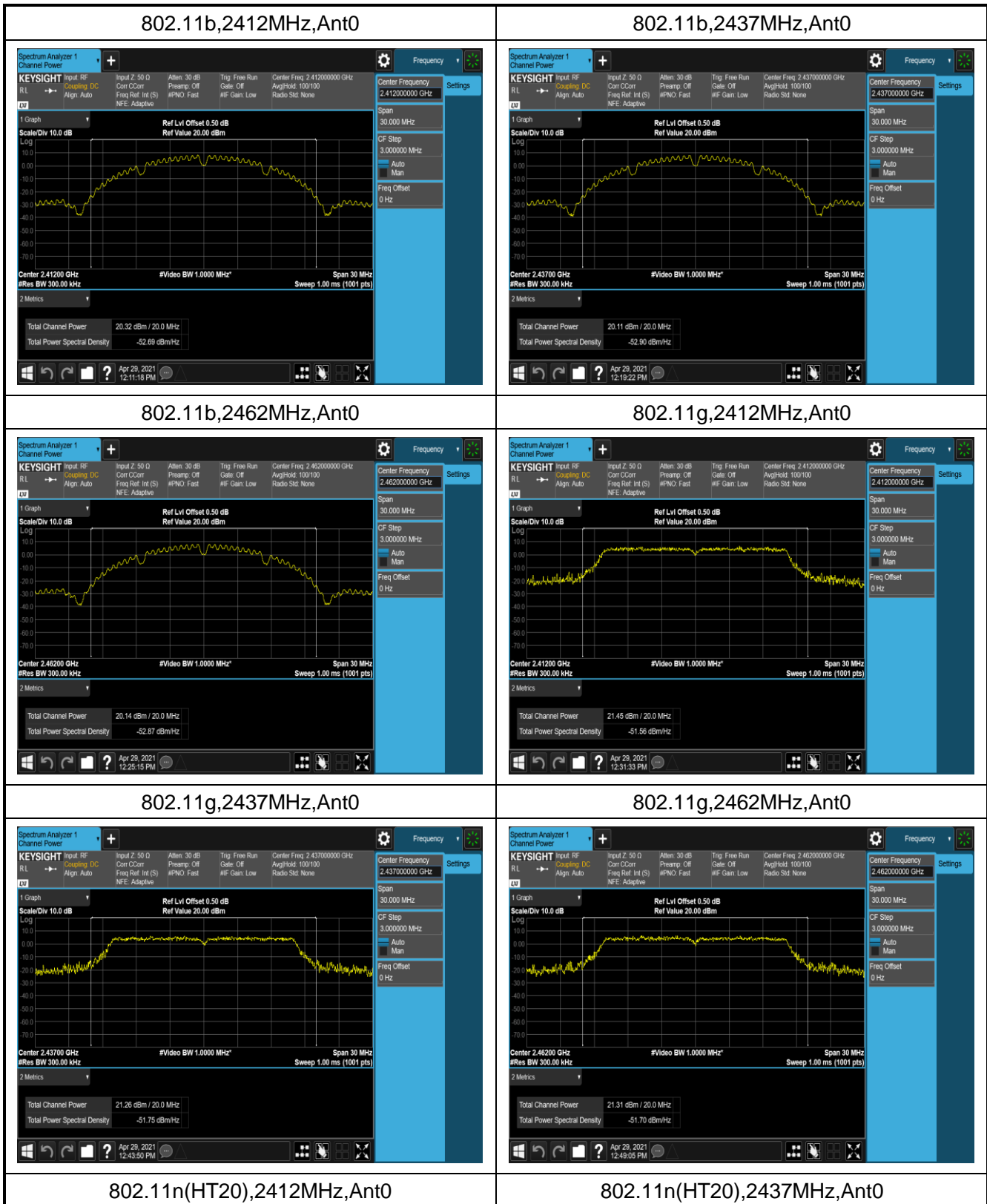


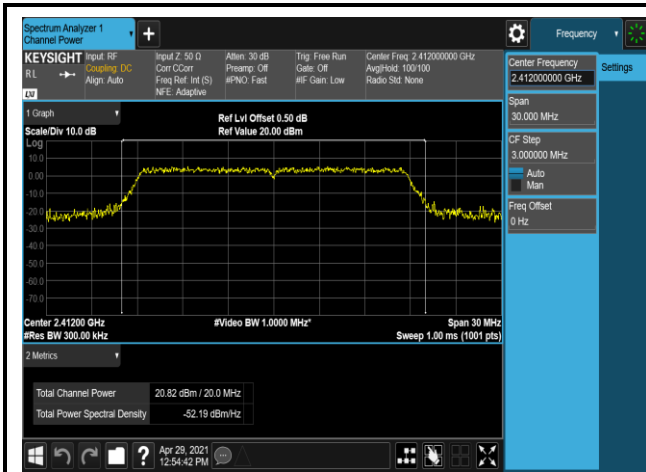
Appendix A: Test results

A.1 RF Output Power

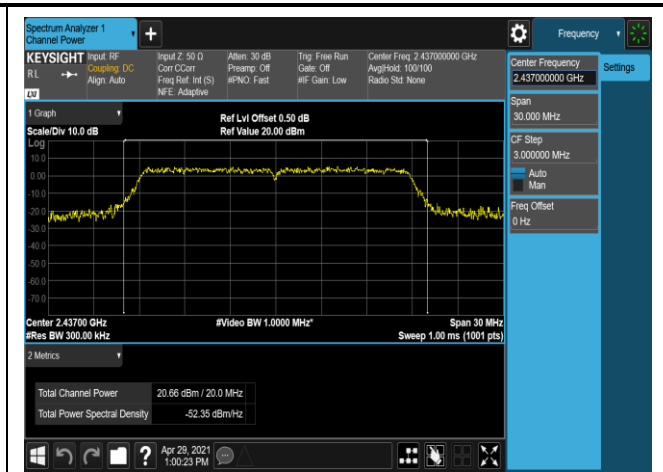
A.1.1 Test Result and Data

Mode	Test Frequency (MHz)	Ant	Max Power (dBm)	Limit (dBm)	EIRP (dBm)	Result
802.11b	2412	Ant0	20.32	30	24.02	Pass
802.11b	2437	Ant0	20.11	30	23.81	Pass
802.11b	2462	Ant0	20.14	30	23.84	Pass
802.11g	2412	Ant0	21.45	30	25.15	Pass
802.11g	2437	Ant0	21.26	30	24.96	Pass
802.11g	2462	Ant0	21.31	30	25.01	Pass
802.11n (HT20)	2412	Ant0	20.82	30	24.52	Pass
802.11n (HT20)	2437	Ant0	20.66	30	24.36	Pass
802.11n (HT20)	2462	Ant0	20.81	30	24.51	Pass
802.11n (HT40)	2422	Ant0	20.34	30	24.04	Pass
802.11n (HT40)	2437	Ant0	20.36	30	24.06	Pass
802.11n (HT40)	2452	Ant0	20.28	30	23.98	Pass

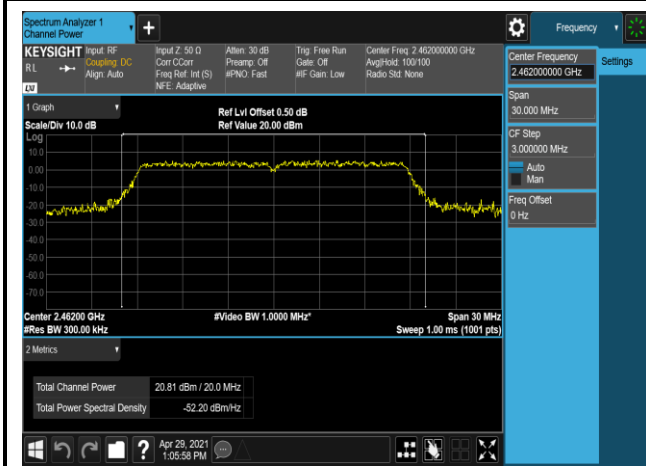




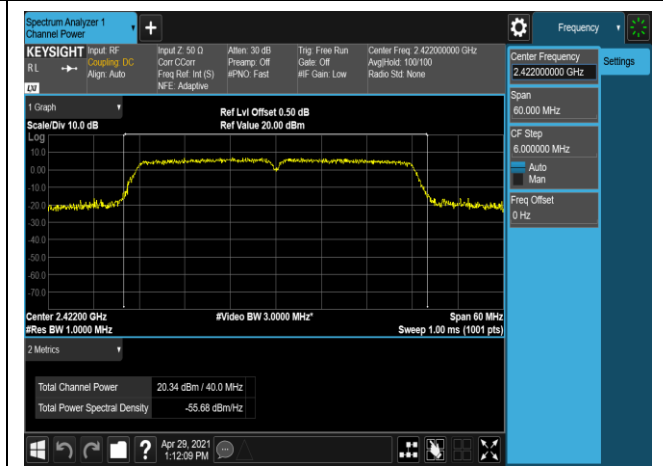
802.11n(HT20),2462MHz,Ant0



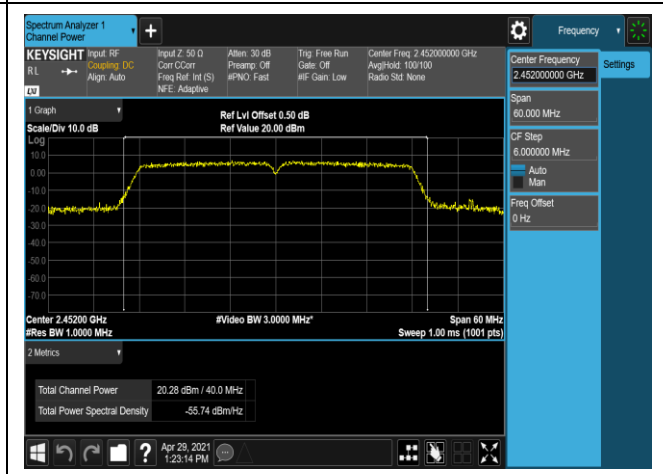
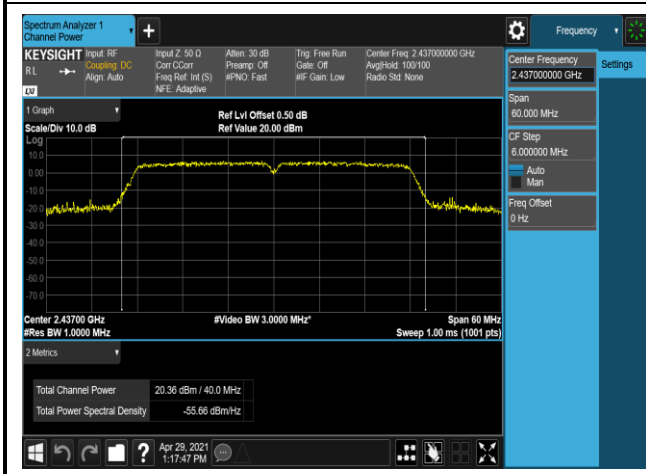
802.11n(HT40),2422MHz,Ant0



802.11n(HT40),2437MHz,Ant0



802.11n(HT40),2452MHz,Ant0

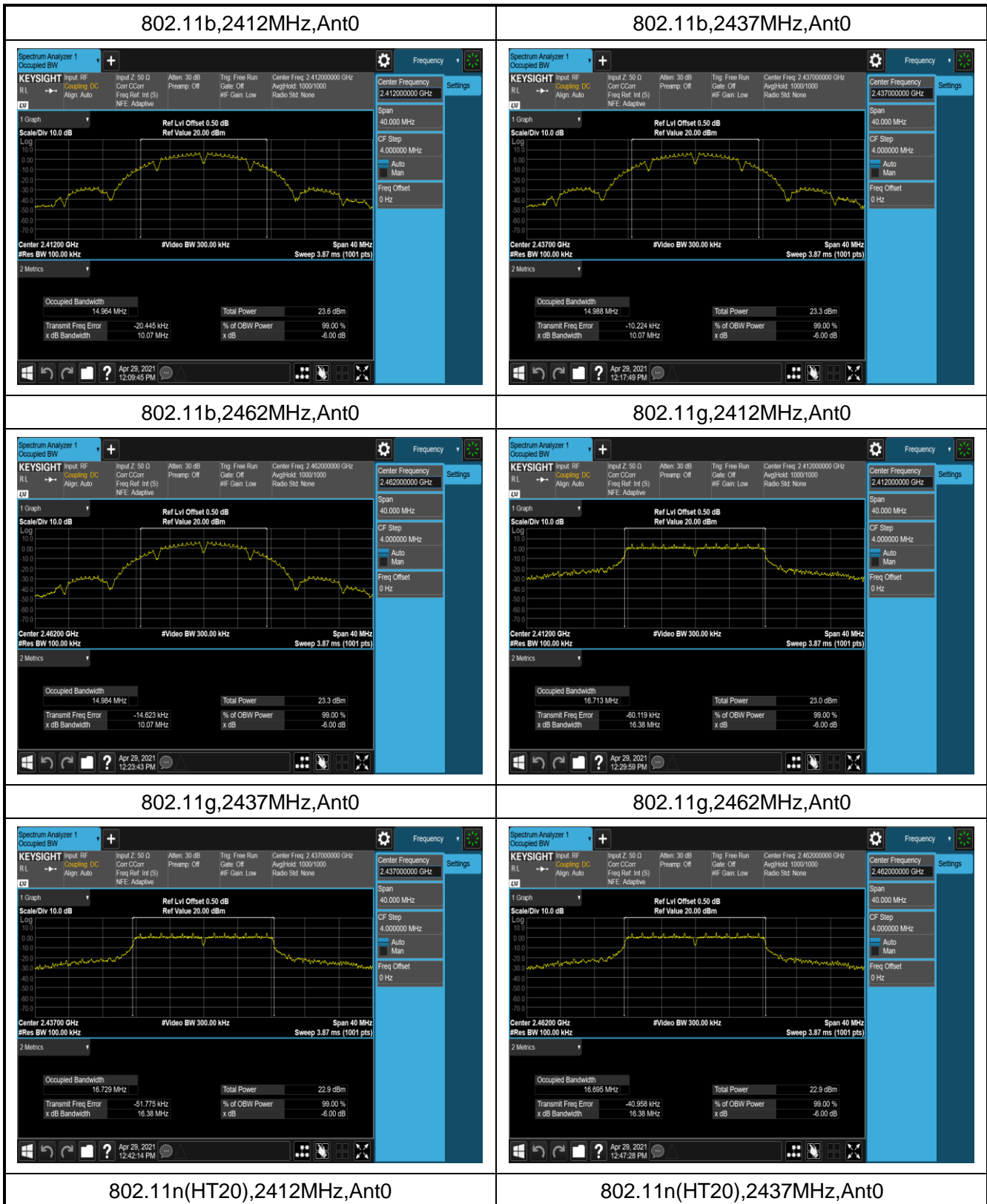


TEST REPORT

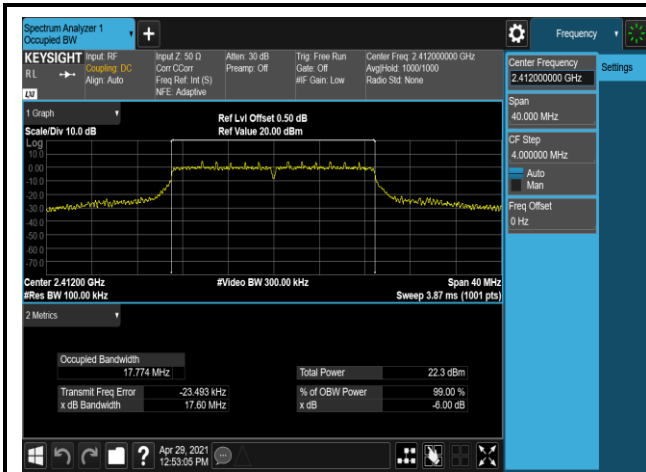
A.2 6dB Down Bandwidth

A.2.1 Test Result and Data

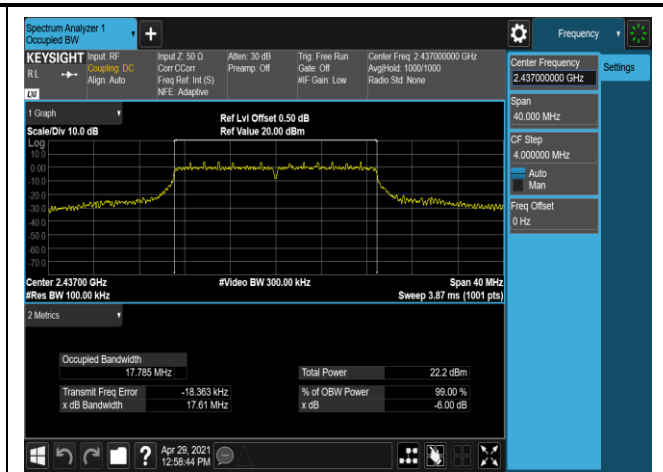
WLAN Occupied 6dB Bandwidth				
Mode	Test Frequency (MHz)	Ant	Occupied Bandwidth (MHz)	Result
802.11b	2412	Ant0	10.07	Pass
802.11b	2437	Ant0	10.07	Pass
802.11b	2462	Ant0	10.07	Pass
802.11g	2412	Ant0	16.38	Pass
802.11g	2437	Ant0	16.38	Pass
802.11g	2462	Ant0	16.38	Pass
802.11n (HT20)	2412	Ant0	17.60	Pass
802.11n (HT20)	2437	Ant0	17.61	Pass
802.11n (HT20)	2462	Ant0	17.61	Pass
802.11n (HT40)	2422	Ant0	35.87	Pass
802.11n (HT40)	2437	Ant0	35.37	Pass
802.11n (HT40)	2452	Ant0	35.44	Pass



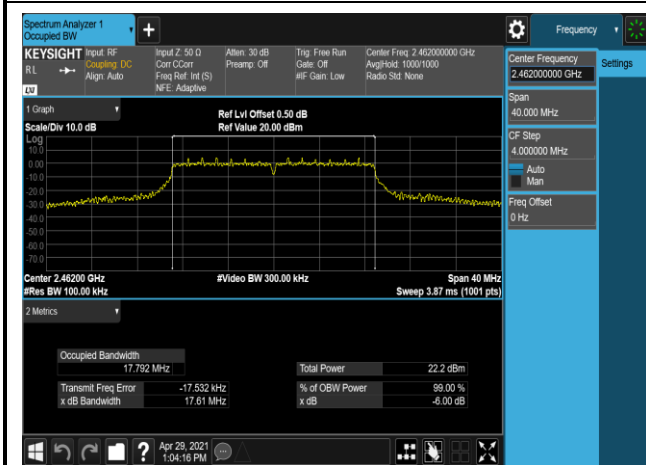
TEST REPORT



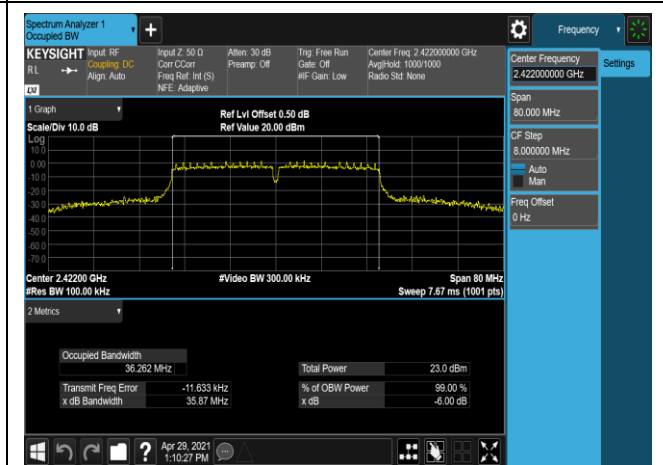
802.11n(HT20),2412MHz,Ant0



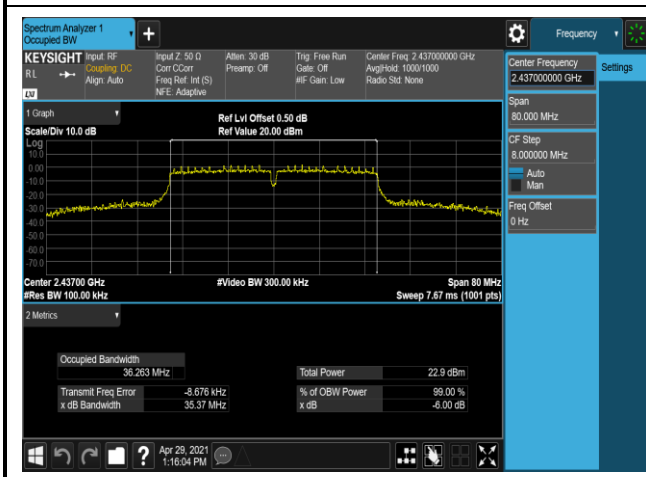
802.11n(HT40),2437MHz,Ant0



802.11n(HT40),2462MHz,Ant0



802.11n(HT40),2422MHz,Ant0



802.11n(HT40),2437MHz,Ant0



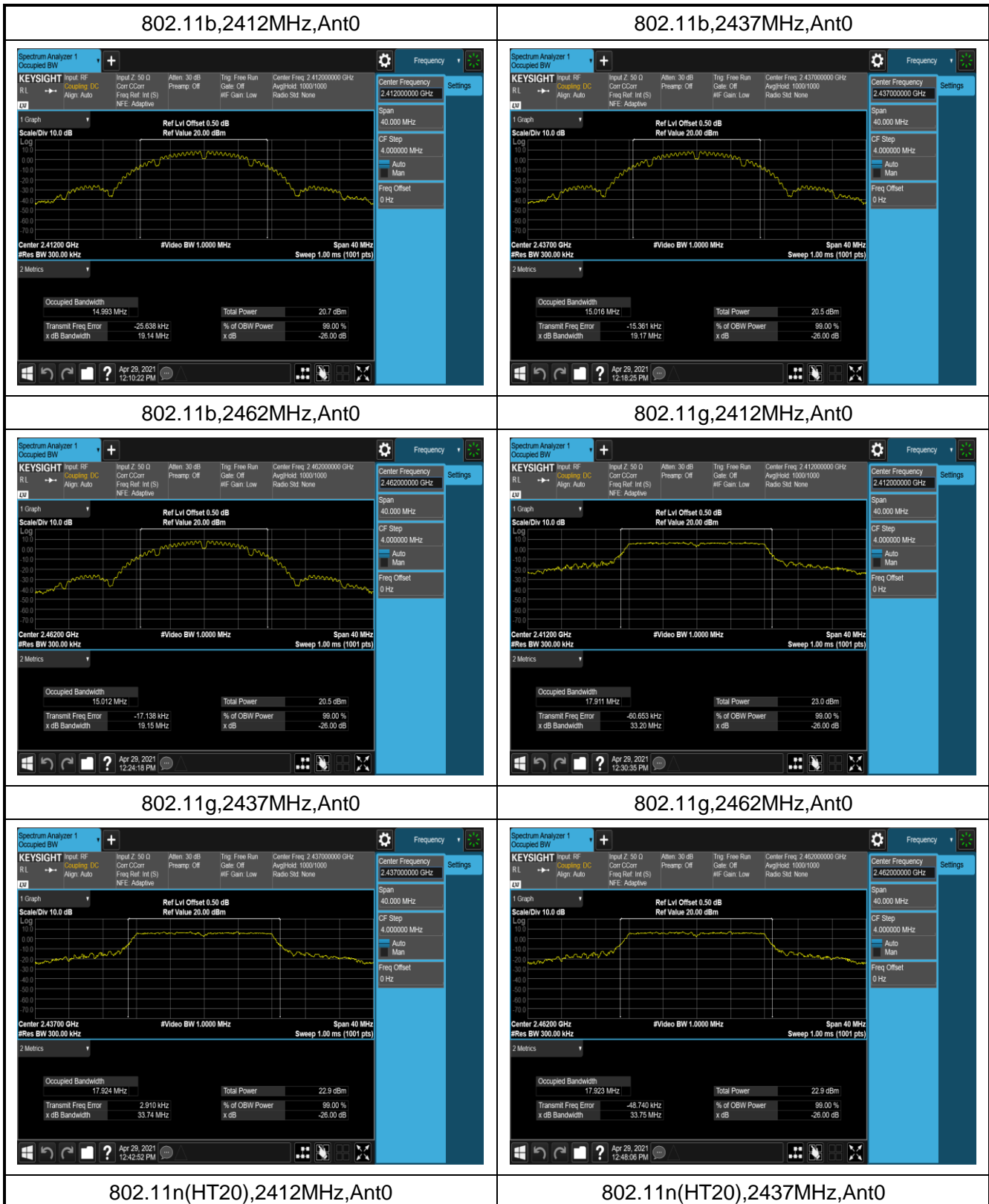
802.11n(HT40),2452MHz,Ant0

TEST REPORT

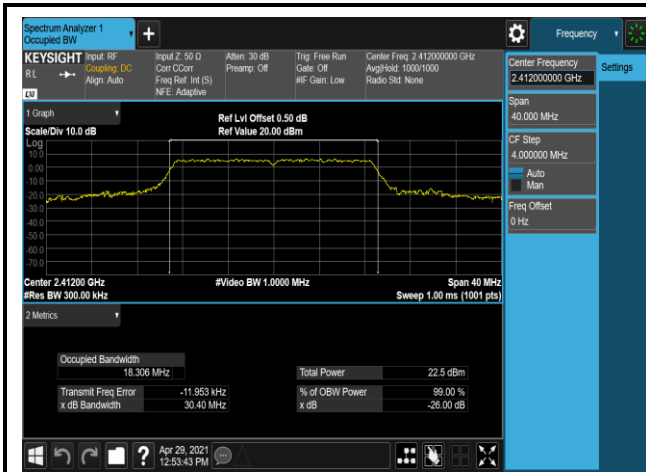
A.3 99% BandWidth

A.3.1 Test Result and Data

WLAN 99% Occupied Bandwidth				
Mode	Test Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)	Result
802.11b	2412	Ant0	14.993	Pass
802.11b	2437	Ant0	15.016	Pass
802.11b	2462	Ant0	15.012	Pass
802.11g	2412	Ant0	17.911	Pass
802.11g	2437	Ant0	17.924	Pass
802.11g	2462	Ant0	17.923	Pass
802.11n (HT20)	2412	Ant0	18.306	Pass
802.11n (HT20)	2437	Ant0	18.328	Pass
802.11n (HT20)	2462	Ant0	18.306	Pass
802.11n (HT40)	2422	Ant0	37.147	Pass
802.11n (HT40)	2437	Ant0	37.153	Pass
802.11n (HT40)	2452	Ant0	37.115	Pass



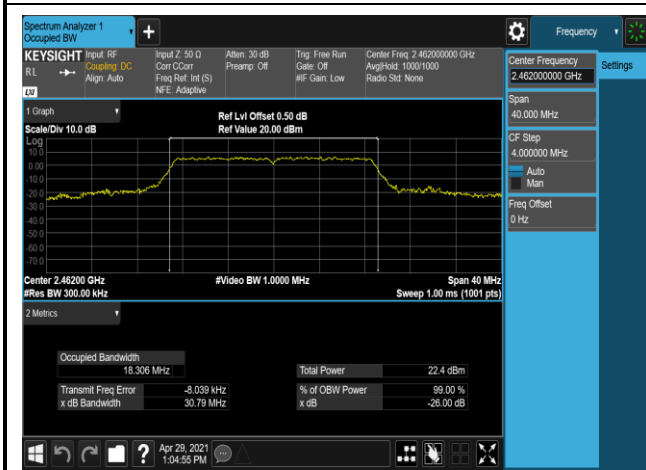
TEST REPORT



802.11n(HT20),2462MHz,Ant0



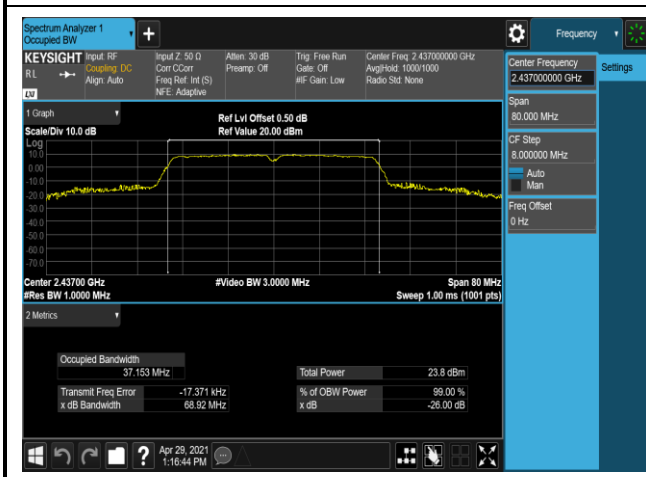
802.11n(HT40),2422MHz,Ant0



802.11n(HT40),2437MHz,Ant0



802.11n(HT40),2452MHz,Ant0



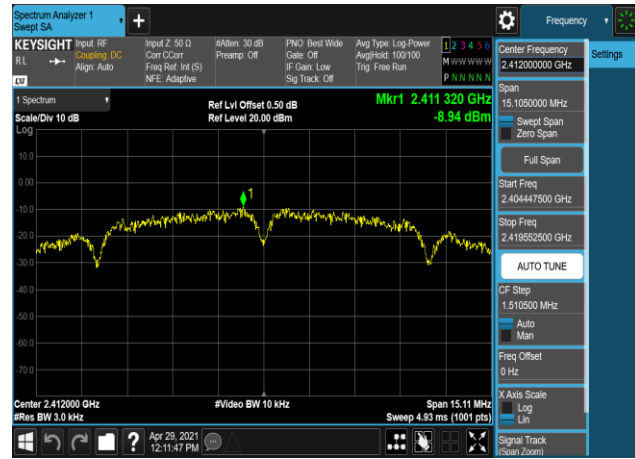
TEST REPORT

A.4 Power Spectral Density

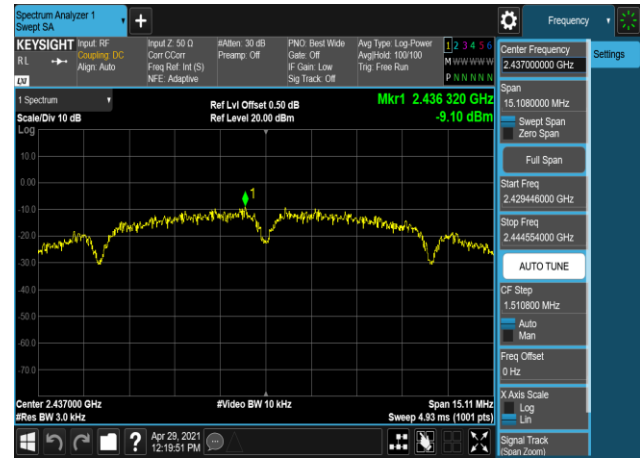
A.4.1 Test Result and Data

Mode	Test Frequency (MHz)	Ant	PSD (dBm)	RBW (kHz)	Limit (dBm)	Result
802.11b	2412	Ant0	-8.937	3	8	Pass
802.11b	2437	Ant0	-9.098	3	8	Pass
802.11b	2462	Ant0	-8.886	3	8	Pass
802.11g	2412	Ant0	-9.552	3	8	Pass
802.11g	2437	Ant0	-9.936	3	8	Pass
802.11g	2462	Ant0	-9.663	3	8	Pass
802.11n (HT20)	2412	Ant0	-11.167	3	8	Pass
802.11n (HT20)	2437	Ant0	-10.908	3	8	Pass
802.11n (HT20)	2462	Ant0	-10.976	3	8	Pass
802.11n (HT40)	2422	Ant0	-12.958	3	8	Pass
802.11n (HT40)	2437	Ant0	-13.047	3	8	Pass
802.11n (HT40)	2452	Ant0	-12.697	3	8	Pass

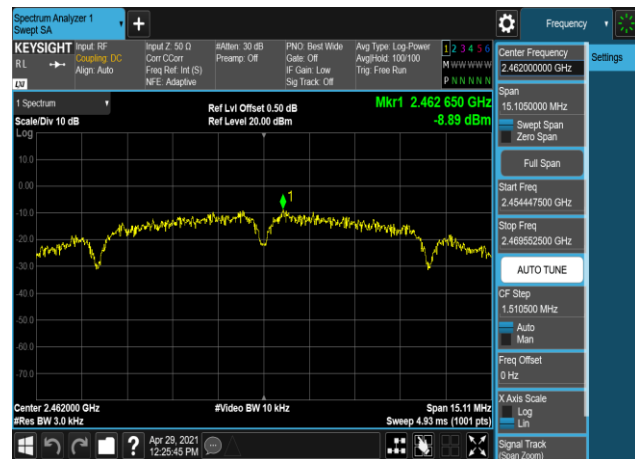
802.11b,2412MHz,Ant0



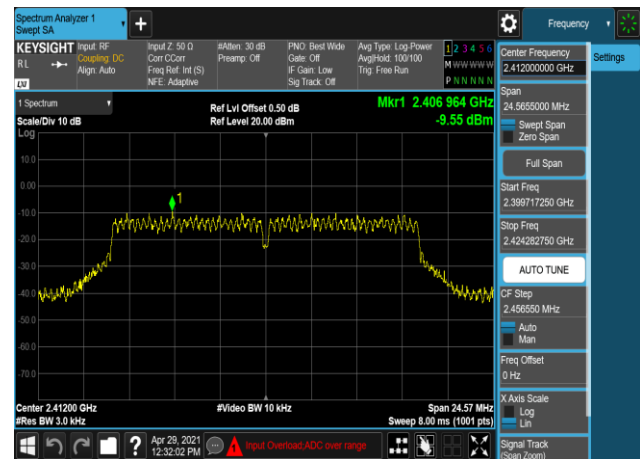
802.11b,2437MHz,Ant0



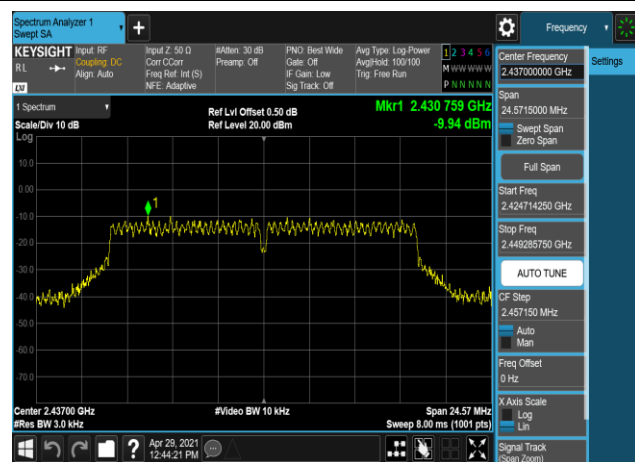
802.11b,2462MHz,Ant0



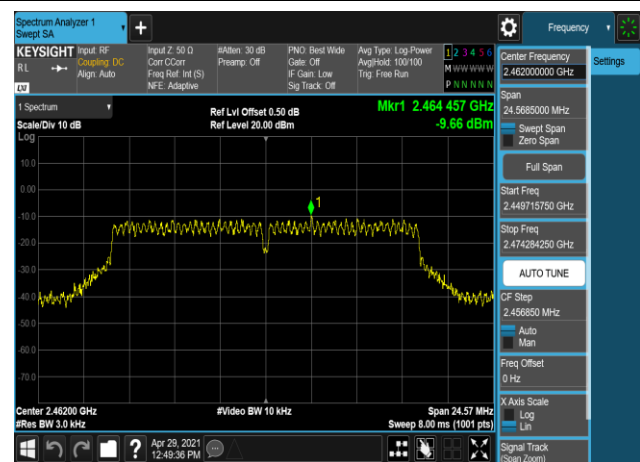
802.11g,2412MHz,Ant0



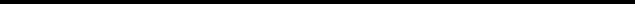
802.11g,2437MHz,Ant0



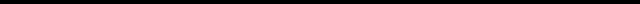
802.11g,2462MHz,Ant0

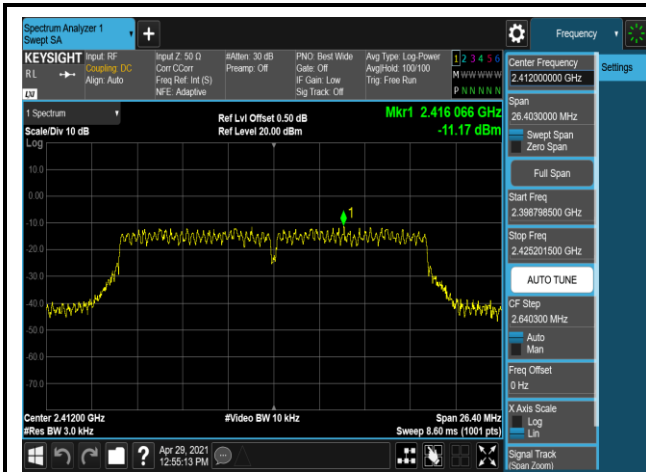


802.11n(HT20),2412MHz,Ant0

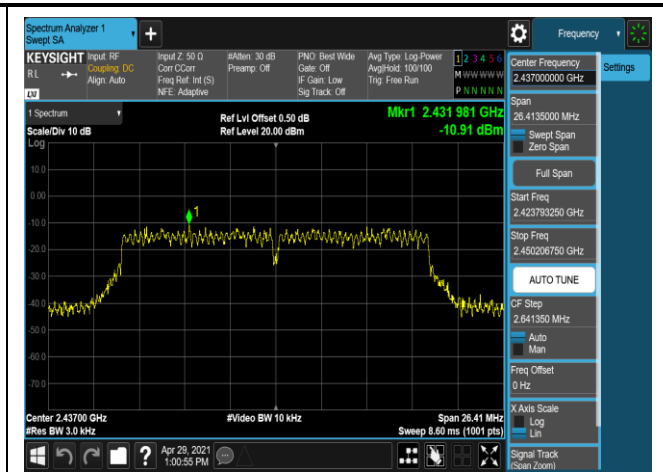


802.11n(HT20),2437MHz,Ant0

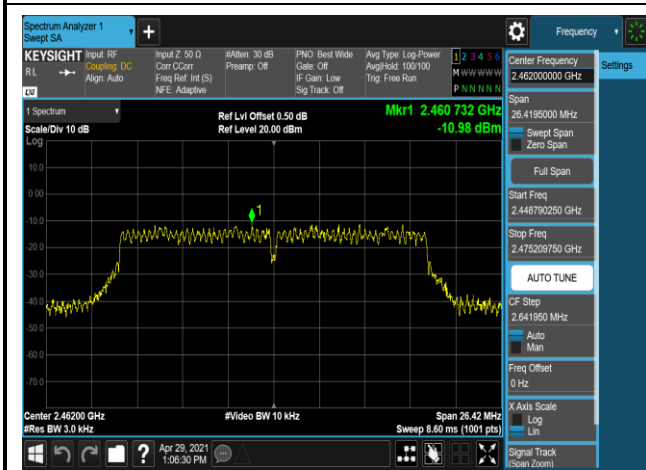




802.11n(HT20),2462MHz,Ant0



802.11n(HT40),2422MHz,Ant0



802.11n(HT40),2437MHz,Ant0



802.11n(HT40),2452MHz,Ant0

